

IN THE CLAIMS

Please amend claims 28-32 as set out in the following listing of the claims.

This claim listing replaces and supersedes all prior listings of the claims.

Claims 1-27 (Canceled).

28. (Currently amended) An optical recording medium comprising:

a wobbled groove formed in the optical recording medium, the wobbled groove having a sinusoidal shape, the sinusoidal shape defining a plurality of wobbling periods;

a land region of the medium between neighboring turns of the wobbled groove; and

address information recorded on the land region adjacent to the groove, the address information on one side of a turn of the wobbled groove being recorded at a position that corresponds only with a maximum amplitude of the a wobbled signal derived from the wobbled groove, the position being proximate to a neighboring groove.

29. (Currently amended) The optical recording medium as claimed in claim 28 wherein the address information ~~being~~ is associated with 1/0 ~~of the~~ information, and ~~being~~ is recorded only at a position corresponding to the information 1.

30. (Currently amended) The optical recording medium as claimed in claim 29 wherein the address information ~~being~~ is previously modulated so that the number of contiguous ~~0~~ 0's of the 1/0 information will be two at the maximum.

31. (Currently amended) A recording and/or reproducing apparatus for recording and/or reproducing an optical recording medium having a wobbled groove

formed in the optical recording medium, the wobbled groove having a sinusoidal shape, the sinusoidal shape defining a plurality of wobbling periods, a land region of the medium between neighboring turns of the wobbled groove, and address information recorded on the land region adjacent to the groove, the address information on one side of a turn of the wobbled groove being recorded at a position that corresponds only with a maximum amplitude of ~~the~~ a wobbled signal derived from the wobbled groove, the position being proximate to a neighboring groove, said apparatus comprising:

a detecting circuit having:

a photo-detector that detects a push pull signal from a light beam reflected from the groove and the address information, and

a high pass filter that detects the address information, said address information being positioned corresponding to a constant value of a wobbled signal reproduced from said wobbled groove.

32. (Currently amended) A recording and/or reproducing apparatus for recording and/or reproducing an optical recording medium having a wobbled groove formed in the optical recording medium, the wobbled groove having a sinusoidal shape, the sinusoidal shape defining a plurality of wobbling periods, a land region of the medium between neighboring turns of the wobbled groove, and address information recorded on the land region adjacent to the groove, the address information on one side of a turn of the wobbled groove being recorded at a position that corresponds only with a maximum amplitude of ~~the~~ a wobbled signal derived from the wobbled groove, the position being proximate to a neighboring groove, said apparatus comprising:

a detecting circuit having:

a photo-detector that detects a push pull signal from a light beam reflected from the groove and the address information,

a low pass filter that detects a tracking drive signal,

a band pass filter that detects the wobbled groove as a spindle motor driving signal, and

a high pass filter that detects the address information.